ALL BEAGLE DISKS ARE UNLOCKED, COPYABLE. AND COMPATIBLE WITH APPLE II. II+ AND IIe.* (Don't Settle for Less!)

*APPLE is a Registered Trade Mark of You-Know-Who

APPLE MECHANIC

SHAPE-WRITER / BYTE-ZAP UTILITY

SHAPE EDITOR: Keyboard-draw shapes for anima tion in your programs. Create Proportionally-Spaced Typefaces with special characters. Six fonts included. Listable Applesoft demos show you how to animate graphics and create professional Charts and Graphs.

BYTE-ZAP: Rewrite any byte on a disk for repair or alteration. Load entire sectors on the screen for inspection. Hex/Dec/Ascit displays and input. Educationa instructions include experiments for making trick file names, restoring deleted files, changing DOS, etc.

MORE: Useful music, text and hi-res tricks for your programs. Clear educational documentation. (\$29.50: Includes Peeks/Pokes Chart & Tip Book #5)

APPLE MECHANIC TYPEFACES

26 NEW FONTS for use with Apple Mechanic programs. Many sizes of fully-editable characters.

BEAGLE MENU: Display only the file names you want Locked files) for fast one-key cursor selection. (\$20.00: Includes Peeks & Pokes Chart)



ALPHA PLOT

by BERT KERSEY and JACK CASSIDY

DRAW IN HI-RES on both pages using keyboard OF paddles/joystick. View lines before plotting. Use mixedcolors and Reverse (background opposite) plotting Fast hi-res circles, boxes and ellipses; filled or outlined

Compress HI-Res Images to 1/3 Disk-Space. Superimpose hi-res pages 1 and 2 or re-locate any rectangular image area anywhere on either hi-res page.

Proportionally-Spaced Hi-Res Type with adjustable character size and color. Upper and lower case with no htab/vtab limits. Sideways typing for graphs too (\$39.50: Includes Peeks/Pokes Chart & Tip Book #4)

DOS BOSS

DISK COMMAND EDITO by BERT KERSEY and JACK CASSIDY

RENAME DOS COMMANDS and Error Messages anything. Protect your programs—An unauthorized Save-attempt can produce a "Not Copyable" message, or any message you want. Also List-Prevention and one-key program-execution from catalog.

Customize DOS. Change the Disk Volume heading to Fascinating documentation, tips and experiments.

ANYONE using your disks (booted or not) will be formatting DOS the way YOU designed it. (\$24.00: Includes Peeks/Pokes Chart & Tip Book #2)

TIP DISK #1

by BERT KERSEY

100 LISTABLE PROGRAMS from Beagle Bros Tip Books 1-4. Make your Apple do things it's never done! All 100 programs are changeable for experimentation Includes Apple COMMAND CHART with all Applesoft, Integer Basic & DOS Commands and Descriptions! (\$20.00: With 2 Charts: Peeks/Pokes & Commands)



Micro Software Inc.

4315 SIERRA VISTA / SAN DIEGO, CA 92103 619-296-6400

UTILITY CITY

21 USEFUL UTILITIES by BERT KERSEY LIST FORMATTER prints each program statement

on a new line. Loops indented with printer Page Breaks. A great Applesoft program de-bugger! Also...

Multi-Column Catalogs for printouts, auto-post Run-number & Date in programs, put invisible commands in programs, create invisible File Names, alphabetize/store nfo on disk, convert dec to hex or Integer to FP, protect and append programs, dump text to printer...

MORE TOO: 21 Programs Total, a best-seller! (\$29.50: Includes Peeks/Pokes Chart & Tip Book #3)

Newl HIGH-SPEED DOS / DOS-MOVE UTILITY by TOM WEISHAAR

Put HIGH-SPEED DOS in your Apple's normal memory

	Language Cara of Apple hes high-memory—		
ł	Function Normal	Pronto	
ı	BLOAD HI-RES IMAGE 10 sec.	3 sec	
ı	LOAD 60-SECTOR PROGRAM 16 sec.	4 sec	
	SAVE 60-SECTOR PROGRAM 24 sec.	9 sec	
Ī	BLOAD LANGUAGE CARD 13 sec.	4 sec	
	(Text Files: No Change)		

Boot the Pronto disk or your updated disks, created DOS Commands, GPLE® and most of your programs. Move DOS to your Language Card or Apple He stan lard high-memory, freeing up 10,000 Extra Bytes!

15 Extra Sectors per disk, Catalog Free-Space display, new "TYPE" Command reveals Text File contents... (\$29.50: Includes Peeks & Pokes Chart)



20/40/56/70-COLUMNS WITHOUT HARDWARE

by MARK SIMONSEN

PRINT VARIABLE-WIDTH TEXT on both hi-res screens with normal Applesoft commands (including Htab 1-70). Normal, expanded & compressed text with no hardware. 70-columns requires b/w monitor (not tv).

existing Applesoft programs under Flex Text control. Fast, easy to use and Compatible with GPLE.® DOS Tool Kit® font compatibility, or use the supplied

Flex Text typefaces. Select up to 9 fonts with control-key nands. Custom text character editor included. (\$29.50: Includes Peeks & Pokes Chart)

FRAME-UP

HIGH-SPEED PRESENTATION UTILITY BY TOM WEISHAAR

MAKE PROFESSIONAL PRESENTATIONS of existing hi-res, lo-res and text frames. FAST hi-res loads in -seconds! Paddle or Keyboard-advance frames.

Unattended Shows are optional with each picture arranged and pre-programmed to display from 1 to 99 seconds. **Text Screen Editor** lets you create black-andduring shows. Mail copies of presentations on disk to friends and associates (or home to Mom!).

(\$29.50: Includes Peeks & Pokes Chart)

BEAGLE BASIC

RENAME ANY APPLESOFT COMMAND or Erro Message to any word, for program clarification or encryption. Plus add optional NEW COMMANDS-

ELSE follows If-Then's (as in IF X=2 THEN PRINT "Yes": ELSE PRINT "No"). SWAP X,Y exchanges 2 variables' values. Use TONE command to write music with no messy pokes & calls. HSCRN reads the color (off/on) of any hi-res dot. SCRL scrolls the text screen in either direction. TXT2 lets Text Page 2 act like Page 1.

Also-GOTO or GOSUB may precede variables (as in "GOSUB FIX" or "GOTO 4+X". Escape-mode indi-cated by special ESC CURSOR. Replace Apple's awkward Graphics Screen Switch pokes with one-word commands. Change ctrl-G Beep to any tone. INVERSE REM STATEMENTS too! All GPLE® compatible.

These new functions occupy ZERO extra memory (\$34,95: Includes Peeks/Pokes Chart & Tip Book #6)

BEAGLE BAG

COMPARE BEAGLE BAG with any single-game locked-up disk on the market today. All 12 games are a blast, the price is right, the instructions are crystal clear, and the disk is COPYABLE. You can even change the

programs or list them to learn by seeing how they work. Twelve Games from the Applesoft Ace, Bert Kersey-TextTrain, Wowzo, Buzzword, Magic Pack & more. Excellent Reviews— (see Jan-83 Softalk, page 148) BEAGLE MENU too: Description under "Typefaces".

(\$29.50: Includes Peeks & Pokes Chart)



DOUBLE-TAKE

LISTINGS & CATALOGS SCROLL Up AND Down. making file names and program lines much ea access. Arrow-keys control scroll direction, New Apple soft LIST FORMAT: each program statement on new line for FAST program tracing and de-bugging.

Variable-Display shows all of a program's strings and variables with current values. **Cross-Reference** shows line nos. on which each variable & string appears. Better **Renumber/Append** to *Merge* programs (not just connect end-to-end). Also **Auto-Line-Number**, Instant Hex Dec Converter, Program Stats, Eliminate/Redefine ursor, Free Space-On-Disk... All GPLE® compatible. (\$34.95: With 2 Charts: Peeks/Pokes & "Tips & Tricks"

RUSH the following disks by First Class Mail-

☐ Alpha Plot \$39.50	☐ Flex Text \$29.50
☐ Ap.Mechanic . 29.50	☐ Frame-Up 29.50
☐ A.M.Typefaces 20.00	☐ ProntoDÖS 29.50
☐ Beagle Bag 29.50	☐ Tip Disk #1 20.00
☐ Beagle Basic . 34.95	☐ Utility City 29.50
□ DOS Boss 24.00	☐ ADD ME to mailing list.
□ Double-Take 34.95	☐ ALREADY ON mailing list

AT YOUR APPLE DEALER NOW! Or order directly from Beagle Bros-



Visa/MasterCard or COD, call TOLL-FREE Nationwide: 1-800-854-2003 ext. 827 California: 1-800-522-1500 ext. 827 Alaska/Hawaii: 1-800-854-2622 ext 827

OR mail U.S.Check, Money-Order or Visa/MC# to BEAGLE BROS, 12th Floor 4315 SIERRA VISTA, SAN DIEGO, CA 92103

Add \$1.50 First Class Shipping, Any-Size Order. Overseas add \$4.00. COD add \$3.00. California add 6%. ALL ORDERS SHIPPED IMMEDIATELY.

Enhance your Apple* with 10 extra K: 15 spare disk sectors: two-way scrolling for catalogs & listings; triple-speed disk access; new commands like ELSE, SWAP and TYPE; and 2 tons of slick, unprotected programming enhancements.

BEAGLE BASIC

APPLESOFT ENHANCES
by MARK SIMONSEN

Requires Apple IIe (or II/II+ with RAM Card)-

Normally, Applesoft is unchangeable. What you see is what you get. But BEAGLE BASIC puts Applesoft into RAM, letting you customize and enhance it. The following functions may be added at ZERO COST IN MEMORY—

RENAME ANY COMMAND or Error Message. You can literally re-write Applesoft with new commands. For program protection, encryp tion, or even foreign translation! Even the new commands that follow are re-nameable:

ELSE: Common in many programming languages, but missing from Applesoft until now. ELSE follows If-Then statements, like this— IF X=2 THEN PRINT "Yes": ELSE PRINT "No"

SWAP: Normally, to swap two variable values, you need a 3rd variable & an extra split-second. SWAP X,Y exchanges values in one quick step.

TONE: Beagle Basic's TONE P, L command plays a note of Pitch P, Length L. It's simple—no messy Pokes or Calls are ever necessary.

HSCRN: If you have ever used Lo-Res's SCRN command, you'll appreciate HSCRN X,Y for finding the off/on status of any hi-res dot.

TXT2: Allows Text Page 2 to act like Page 1, for printing, listing, etc. Switching pages opens up all kinds of programming possibilities.

MIX, PAGE, RESL and MODE: No more awkward graphics screen-switch pokes. For example, type PAGE1 or PAGE2 to switch pages instead of POKE -16300,0 or POKE -16299,0 (never look-up those darn Pokes again!).

GOTO & GOSUB may now be followed by variables. Use English-like commands such as "GOSUB COUNTER" or "GOTO SONG", where COUNTER and SONG have been assigned linenumber values. "GOTO 3+X", etc., legal too.

ESCAPE-CURSOR: Normally, you can't tell if you are in Escape Mode (moving the cursor) With Beagle Basic, hitting ESC temporarily changes the normal cursor to a flashing "+".

BETTER BEEP: Select one-of-many more pleasing tones for Apple's control-G Bell.

PLUS: Bonus Screen Formatter & Editor, new 1-word commands to replace awkward Apple text Calls, new commands to scroll text up and down, not possible before Beagle Basic. And...

INVERSE REM STATEMENTS Too: Makes REM-statements appear as bold standout headlines in your Applesoft listings.

BEAGLE BASIC \$34.95 Requires standard Apple IIe (or Apple II or II+ with RAM Card) Includes Peeks & Pokes Chart and Apple Tip Book #6.





by MARK SIMONSEN

A hundred times a day, you type "CATALOG and "LIST", and the appropriate data dutifull appears on your monitor... then promptly scrolls off the top of the screen into Hyper-Space. If the information you are looking for goes by, you

must List or Catalog again to find it. Double-Take has a solution-

2-WAY-SCROLLING

List programs and Catalog disks with the added ability to CHANGE SCROLL-DIRECTION using the Apple Arrow Keys, Your monitor becomes a "Search Window" to be moved UP AND DOWN through Catalogs and Listings at will.

BOTH NORMAL & IMPROVED

IMPROVED LIST-FORMAT:* (optional)

Each program statement is listed on a new line for easy tracing of program flow, and efficient, FAST de-bugging.

Commands are space between words, not two) and much easier to follow. Printer listings, in any width, are supported too.

*Similar to Utility City's XLISTER, but Bi-Directional at Machine Language speed. For-Next's are not indented, as in Xlister.

MONITOR-LISTINGS feature 2-Way-Scroll too. Disassemblies and Hex Dumps can be scanned in both directions. Double-Take also features informative 2-Way HEX/ASCII DUMPS-

6008- 53 41 4D 50 4C 45 20 54 SAMPLE T 6008- 45 58 54 20 46 49 4C 45 EXT FILE 6018- 20 4C 49 53 54 45 44 20 LISTED 6018- 57 49 54 48 20 44 4F 35 WITH DOU 6028- 42 4C 45 2D 54 41 48 45 BLE-TAKE

BONUS UTILITIES

CROSS REFERENCE: Fast display or printout of all variables & strings in a program, and the program lines on which each one occurs-

A#: 100 200 250 300 10 20 3000 3010 3020 Y: 50 3000 4000 5200

VARIABLE DISPLAY: Displays all of a program's variables & strings with current values-A\$ = "NOW IS THE TIME" X = 255

Better RENUMBER/APPEND: Append program lines anywhere into other programs (not just at the end) without the need to renumber.

PLUS: Free-Disk-Space, Enter Machine Code from Basic, Instant Program Stats, Ctrl-Character Display, In-Memory Hex/Dec Converter, Cursor Eliminate/Redefine, Auto-Line Numbering...

DOUBLE-TAKE \$34.95
Includes Peeks & Pokes Chart AND Tips & Tricks Chart

PRONTO-DOS

by TOM WEISHAAR

PRONTO-DOS triples the speed of Apple's Disk Operating System, adds new DOS features, and lets you load DOS into auxiliary memory for an EXTRA 10K of programmable memory space!

Here is a comparison with normal Apple DOS-

Normal Pronto BLOAD HI-RES IMAGE . 10 sec. 3 sec. LOAD 60-SECTOR PROGRAM 16 sec. 4 sec. SAVE 60-SECTOR PROGRAM 24 sec. 9 sec. BLOAD LANGUAGE CARD .. 13 sec. 4 sec. (Text Files: no change)

New, unprotected, high-speed disks (as many as you want), are created with the normal INIT command. Or your existing disks may be updated. Booting Pronto or any updated disk installs high-speed DOS in your Apple.

Moving DOS to your Apple II or II+ RAM Card or Apple IIe standard high-memory will free up a whopping 10,000 EXTRA BYTES (that's 10K!) of valuable programmable memory space.

ProntoDOS gives you 15 EXTRA SECTORS of disk storage space, almost one full track! This is space that is normally wasted by Apple DOS.

With ProntoDOS in your Apple, all disk catalogs will feature a Free-Space-On-Disk display, every time you Catalog. A great benefit!

ProntoDOS allows you to add a handy new "TYPE" COMMAND that reveals the contents of Apple Text Files. For example, the command TYPE INFO" will print everything (to screen or

ProntoDOS is compatible with all DOS Commands, GPLE® and most of your programs.

PRONTO-DOS \$29.50





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